

CLAIMS

I claim:

1. A bubble making apparatus comprising:
 - a housing having an internal chamber, a dispensing opening connecting with the internal chamber and substantially open to the outside air, a sleeve mounted within the dispensing opening and having a dispensing surface;
 - a tank mounted on the housing to contain a liquid capable of producing bubbles;
 - a pump mounted on the housing and connected to the tank by a tube so as to supply liquid to the pump;
 - a source of blown air originating from within the internal chamber, the blown air to be dispensed through the sleeve and out of the apparatus; and
 - a film producing mechanism operably carried by the housing and including a dispensing ring located adjacent to the dispensing surface and movable parallel to the dispensing surface, wherein liquid from the tank is moved by the pump to the dispensing surface and the dispensing ring distribute a thin film of the liquid across the dispensing surface.
2. The bubble making apparatus of claim 1, wherein the pump arrangement comprises a pump gear that carries a pump roller for contacting the feed hose to create a capillary action to move bubble solution from the tank to the dispensing opening.
3. The bubble making apparatus of claim 2, further comprising an arcuate portion of the housing positioned to allow the pump roller to pinch the feed tube to create the vacuum to transport the solution through the feed hose to the dispensing opening.

4. The bubble making apparatus of claim 1, further comprising a light source positioned on the housing adjacent to the dispensing nozzle.
5. The bubble making apparatus of claim 4, wherein the light source is an LED.
6. The bubble making apparatus of claim 4, wherein the light source flashes.
7. The bubble making apparatus of claim 4, wherein the light source illuminates bubbles ejected from the bubble making apparatus.
8. The bubble making apparatus of claim 1, further comprising:
a recycling funnel located proximate to the dispensing nozzle;
a recycling tube interconnecting the recycling funnel and the tank; and
a one-way valve disposed within the recycling tube to prevent fluid flow in a direction from the tank to the recycling funnel.
9. The bubble making apparatus of claim 1, further comprising a fanning tip coupled with the dispensing opening to provide fluid across the dispensing surface.
10. A bubble making device comprising:
means for dispensing a bubble making solution;
means for providing a thin film of the bubble making solution; and
means for illuminating bubbles ejected from the device.
11. The bubble making device of claim 10, further comprising means for generating air flow against the thin film.
12. The bubble making device of claim 10, further comprising means for adjusting the means for illuminating.
13. A bubble making device comprising:

a housing;
a dispensing nozzle mounted within the housing;
a dispensing ring positioned adjacent to the dispensing nozzle, wherein the
dispensing ring is moveable into and out of axial alignment with
the dispensing nozzle; and
a light source mounted on the housing.

14. The bubble making device of claim 13, further comprising:
a tank located within the housing;
a capillary pump assembly disposed within the housing and in fluid
communication with the tank and the dispensing nozzle; and
a motor coupled with the pump.
15. The bubble making device of claim 14, further comprising a fanning tip
disposed between the pump assembly and the dispensing nozzle.
16. The bubble making device of claim 14, further comprising a fan assembly
coupled with the motor and positioned to direct air flow through the dispensing nozzle.
18. The bubble making device of claim 16, further comprising a trigger
assembling, wherein actuation of the trigger assembly engages the motor and causes the
dispensing ring to move out of and into axial alignment with the dispensing nozzle.
19. The bubble making device of claim 18, wherein movement of the
dispensing ring causes a thin film of bubble making solution to form across the
dispensing nozzle.
20. The bubble making device of claim 13, wherein the light source
illuminates bubbles ejected from the device.
21. The bubble making device of claim 13, wherein the light source
continuously emits light when activated.

22. The bubble making device of claim 13, wherein the light source flashes when activated.

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